

## CLASSIC 5350SE SPECIFICATION

Measured at 230 V or 115 V

**Not recommended for use into more than 2 pairs of 8Ω loudspeakers**

POWER OUTPUT (both channels into 8Ω)	90 Watts
POWER OUTPUT (one channel into 8Ω)	110 Watts
POWER OUTPUT (one channel into 4Ω)	180 Watts
PEAK OUTPUT CURRENT INTO 1Ω	> 25 Amps RMS
TOTAL HARMONIC DISTORTION (20 Hz to 20 kHz)	< 0.05%
FREQUENCY RESPONSE	3 Hz to 25 kHz - 1 dB
SLEW RATE	> 50 V per μS
GAIN (Power amp only. Passive pre)	x 48 or 33.6 dB
INPUT SENSITIVITY - One channel driven/8Ω	620 mV line input/power amp input
PRE-AMP OUTPUT LEVEL	Follows input signal level via volume control
SIGNAL TO NOISE RATIO ('A' weighted)	> 105 dB
SEPARATION (line inputs)	> 60 dB at 1 kHz
MM PHONO SENSITIVITY & IMPEDANCE	3.5 mV 47 kΩ (when fitted)
MC PHONO SENSITIVITY & IMPEDANCE	0.75 mV 1 kΩ (when fitted)
POWER CONSUMPTION (at idle)	40 W
POWER CONSUMPTION (full power 10% THD)	340 W
WEIGHT (net)	7 kgs 15.5 lbs
SIZE (W x H x D)	430 x 70 x 280 mm 17" x 2.4" x 11"
MAINS VOLTAGE	@ 60Hz 100V Japan 115V North America @ 50Hz 230/240V Europe, Asia and UK
REMOTE HANDSET	ARC53 SUPPLIED
<b>MAINS VOLTAGE AND FREQUENCY IS INTERNALLY SET FOR THE COUNTRY OF USE</b>	
<i>Creek Audio Ltd reserves the right to change or modify the specification of its products without prior warning.</i>	

If within two years of purchase date your Classic 5350SE proves to be defective for any reason other than accident, misuse, neglect, unauthorized modification, or fair wear and tear, Creek Audio Ltd. will, at its discretion, replace the faulty parts without charge for labour or return carriage within the U.K. This warranty is valid only in the U.K. and given in addition to statutory rights. Service enquiries outside the U.K. should be addressed first to the supplying dealer and/or the Creek distributor/importer. Warranties granted in these countries are entirely at the discretion of the distributor.

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# Classic 5350SE

**Designed and manufactured  
in the United Kingdom**



# OPERATING INSTRUCTIONS

Thank you for purchasing the Classic 5350SE. You are now in possession of a State of the Art integrated amplifier. The functions and operation of the Classic 5350SE are very simple. However, the following notes are provided to explain all aspects of its design and use.

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## MAINS CONNECTION

When unpacking the amplifier please keep the packing material in a safe place for possible future use. In the pack there is a separate mains cable suitable for connecting to the mains supply in the country of use. The IEC socket end of the cable should be firmly inserted into the connector on the rear panel marked "Mains Input".

Remember, do not overload the mains wall socket with too many plugs or adaptors. The high quality performance of the amplifier will be impaired if the electrical supply to it is in poor condition. If in doubt, consult a qualified electrician or your dealer.

The "Mains Input" connection is also fitted with a fuse, specifically suited to the supply voltage of the country of use. The correct value is clearly marked on the rear panel next to the Mains Input.

Should it be necessary to replace the fuse, ensure that you use the same type as specified on the rear panel, i.e. 5 x 20mm cartridge type: **T 3.15 A surge resisting for 220-240V 50Hz AC.**

**T 3.15 A surge resisting for 220-240V 50Hz AC,  
T 6.3 A surge resisting for 110-120V 60Hz AC  
T 8A surge resisting for 100V (Japan)**

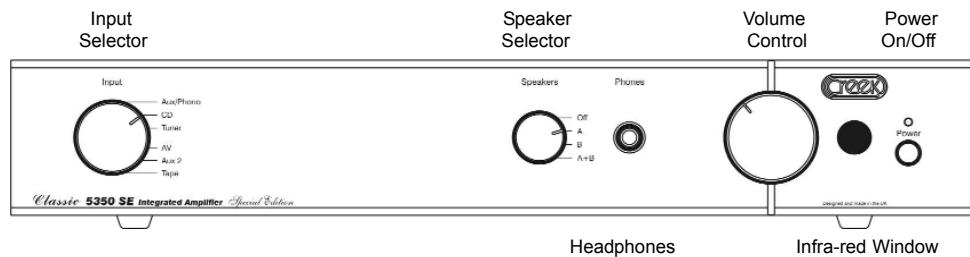
## INPUT CONNECTION AND SWITCHING

The rotary selector switch on the left-hand side of the amplifier is used to select and listen to any of the desired inputs. There are six inputs including tape in plus tape out.

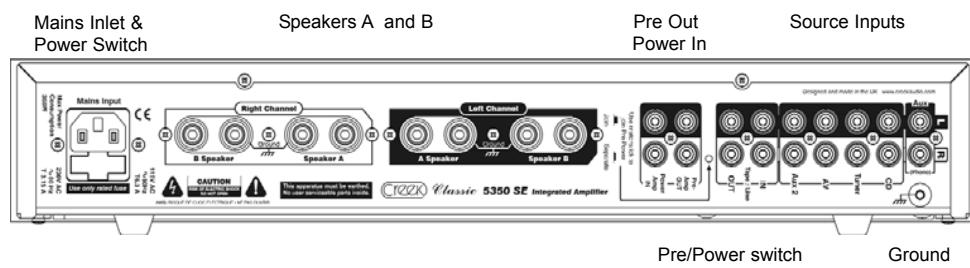
As all the line input levels are the same, it is not necessary to use the precise inputs as designated. You may, for example, plug a CD player into the Tuner input and obtain exactly the same result or performance as the dedicated CD input. However, for added flexibility, the first input on the Classic 5350SE can be used either for vinyl disc or auxiliary line. To connect your turntable, it is necessary to have the optional MM or MC phono plug-in board fitted. Alternatively Creek Audio produces a separate range of phono pre-amplifiers. Ask your dealer for full details.

The pre-amp output and the power amp inputs are available through RCA sockets on the rear panel. For most applications it is necessary to join these two connections to patch the input signal through to the internal power amp. This is the default setting from the factory. However, when used with an external device, such as a sub-woofer or graphic equaliser etc. it may be necessary to separate the pre and power amps. To do this there is a switch placed next to the two sets of sockets, recessed behind the rear panel to avoid accidental use. To join or separate the sockets, it is necessary to push the recessed button with a matchstick or similar device. When joined the button is in the out position. Switch the amplifier off before making any changes in order to avoid any pops, clicks or other noises.

## FRONT PANEL



## REAR PANEL



## POWER CONSUMPTION

It is appreciated by Hi-Fi enthusiasts that leaving equipment powered-up continuously can improve the performance. However, this small improvement in sound quality comes at the expense of higher power consumption from the mains which will cost more for your electricity and also reduced working life of the product. We recommend that if the equipment is not being used for a period of time, it would be better to switch it off from the mains switch on the front panel. Normal performance can be achieved in a short period of time.

## LOUDSPEAKER CONNECTIONS

The loudspeakers should be connected using a suitable pair of cables designed specifically for audio use. Two pairs of screw terminals marked 'A' allow for either bare wire or spade lug connectors to be passed through the hole or around the bush. Tighten the terminal fully after fitting the speaker wire. Please consult your dealer for advice if you are unsure.

It is very important to connect the loudspeakers to the loudspeaker terminals in the correct phase. Cables are normally polarised with a line or a raised bump on the positive side. If one channel is not connected in the same fashion as the other, a severe loss of bass performance and a spreading of the stereo image will result.

A second set of terminals marked 'B' allows the user to select from the rotary control in the centre of the front panel, the option of having two pairs of speakers running separately, or together. The options include speakers off (when using headphones) speakers A, speakers B or speakers A and B together. It is not recommended to use loudspeakers of less than  $4\Omega$  resistance or more than two pairs of  $8\Omega$  speakers running from the amplifier at one time. However, bi-wiring of one pair of speakers, using the four terminal posts, can improve the sound of your system. (Consult your dealer for more details).

It is very important not to short the loudspeaker cables together when the other ends are still connected to the amplifier, as permanent damage can result. If it is necessary to move or change the location of the loudspeakers, make sure that you first switch off the amplifier from the mains.

## VOLUME LEVEL

The volume control, situated on the right hand side of the front panel, is used to alter the relative level of the sound output from the amplifier. It is important to realise that the volume control only acts to reduce, or attenuate, the incoming signal to the power amplifier stage. The maximum power of the amplifier is available only if the level of signal available from the line level equipment is sufficient to drive it to maximum power (clipping). The volume control is necessary to adjust the level from one piece of equipment to another. It does not increase the power of the amplifier and if it is found necessary to have the volume control set to a position which is considered to be high, before the desired level of volume is obtained, it does not necessarily mean that the amplifier is having to work "flat-out". The amplifier is protected against over-drive and will cut out if this happens. After 5 seconds it will re-connect the loudspeakers.

If an increased sensitivity is required, an optional plug-in active gain board is available. This is switchable in steps of +3, +6 and +9 dB. Consult your dealer for more information.

## OPERATING THE CLASSIC 5350SE

Make sure that the unit is on a suitable table, shelf or Hi-Fi equipment cabinet. It is important to allow adequate ventilation to the heatsink in the centre of the unit. Avoid obstruction of the ventilation slots on the top and bottom of the amplifier. It may be necessary to place the amplifier on the top of other equipment to allow for this. Always have the volume control set at minimum (counter-clockwise) when switching on and off, to avoid any sudden loud noises. Select the desired input on the rotary selector and switch on the amplifier with the push button marked Power on the right hand side of the front panel. Adjust the volume gently and settle down to listen.

Your Classic 5350SE amplifier is designed to give you years of reliable use. If you need more assistance, it is always advisable to go back to the supplying dealer for his expert help. If you are unfortunate enough to need service work to be carried out on your amplifier, it should be returned to your dealer in the original packing material if possible.

## REMOTE CONTROL

The Creek Amplifier Remote Control handset allows the user to operate the volume control, input selection and mute by an infra-red signal using standard Philips RC5 codes.

When the Classic 5350SE is first switched on, the power LED will glow yellow until the protection circuit confirms everything is OK. The LED will then turn green and, if selected, the loudspeaker relays will click on. Remote volume changes will cause the Power LED to flash green. Pressing the mute button will cause the LED to turn yellow. Pressing the button again or increasing the volume will un-mute the amp and the LED will turn green again. Adjusting the volume downwards by remote will not un-mute the amp. Please note, muting can only be cleared by the remote handset or by pressing the amplifier power switch off for 30 seconds and on again. If the amplifier stops working and the Power LED turns red, it indicates a fault. Return the amplifier to the supplying dealer for inspection.

## ARC53 REMOTE HANDSET

### Radio Interference

The Classic 5350SE is designed to work properly in normal domestic operating conditions. However, the amplifier's performance may be affected if sited near to a radio transmitter such as a mobile phone etc. Re-siting the Classic 5350SE or the radio transmitter will normalise the situation.

Source Selection.

Volume Up and Down  
Balance controls do not operate with the Classic 5350SE  
Mute



Please note that the Classic 5350SE does not have Tape 1 & Tape 2 options. The Tape 1 button on the remote operates Aux 2 and Tape 2 operates the tape input.